

ON STOCK

The Galvabox control boxes are specially designed for use in conjunction with the Galvatherm range of heaters.



All plastic design for a perfect use in surface treatment plants and chemicals storage areas.

The compact dimensions of these control boxes make installation easier and reduce setup time.

The simultaneous display of measured and setpoint temperatures ensures ease of use and provides a quick overview of the control status.

An integrated terminal block centralizes connections for the power supply, heating element, PT100 sensor, level safety device, and the two alarm outputs. Up to three immersion heaters can be connected to the power terminals.

The cable glands required for routing these cables are supplied.

La sécurité de niveau est compatible avec nos solutions de détecteurs à flotteur type MTSu, nos systèmes à électrodes résistives type NS2 ainsi que tout autre type de contact libre de potentiel.

Safety level detection is compatible with our float switch solutions such as the MTSu type, our resistive electrode systems such as the NS2 type, as well as any other type of potential-free contact.



SPECIFICATIONS OF GALVABOX-2M07-3AA AND GALVABOX-5T20-3AA

Dimensions (L x H x P) : 400 x 400 x 200 mm, 2 point lock mechanism, wrench supplied

Index of protection : IP65 (according to norm EN60529)

8 cable-glands included inclus

	GALVABOX-2M07-3AA :	GALVABOX-5T20-3AA :
Maximum power:	7 kW (32 A)	20 kW (32 A)
Supply voltage :	230 V single phase 50/60 Hz	400 V three phases 50/60 Hz
Heaters output :	up to 3	

Unit of power : 3-pole contactor, 40A
Model : ABBAF26Z-30-00-21



Electric security : Fuse holder + fuse 32 A

Transformer : 230/24V 18VA with input & output windings protected by MCB
Low voltage circuit control 24V

Controller : Sizes 48 x 48 with large colour LCD display
Universal measurement input
Choice of control functions :
- All or Nothing
- PID with auto-adjustment
- fuzzy logic with auto-adjustment
- PID with 2 degrees of freedom with self-adjustment
- self-adaptative
Model : FUJI PXF4AAY2-FBS00



Electronic level control :
Automatic reset.
Compatible with float switches (type MTSu)
or conductive level probes (type NS2).
Relay with 1 reversing switch.
Sensitivity adjustment from 0,05 to 100 kΩ
Model : MAZURCZAK ETS100



Probe input PT100 3 wires

Security input 1 input for level security (suitable with float switches and electrodes systems)

Alarm output 2 configurable alarm outputs
(preset as AL1: threshold exceeded; AL2: control fault)